

OCT 9 2009

Form C-104  
Rev. 02/2009VALUE ENGINEERING CHANGE PROPOSAL  
MISSOURI DEPARTMENT OF TRANSPORTATION☐ Conceptual Proposal ☐ Final Proposal

Date 09/30/09

Contract ID 090626-X05

Job No. J012147

County New Madrid

Original Bid Cost \$11,629,285.75

Contractor R.L. Persons Construction, Inc.

By Lenda Birnel

Designed By MODOT

Phone 573-686-1323

VECP# 09-90 (to be completed by C.O.)

VECP ☒ or PDVECP ☐

|              |  |
|--------------|--|
| DA           |  |
| ADA          |  |
| Planning     |  |
| ROW          |  |
| Env Review   |  |
| Env Pro      |  |
| Fin Mgt      |  |
| Fin Spec     |  |
| Inst         |  |
| Legal        |  |
| Civil Rights |  |
| Safety       |  |
| Operations   |  |
| TE1          |  |
| TE2          |  |
| TE3          |  |
| TE4          |  |

## 1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

Item 1490 (607-10.13A) 1,451' of 72" chain link fence 1" mesh @ \$27.00 per foot = \$39,177.00  
Replace with 72" MODOT spec 2" mesh chain link fence @ \$17.50 per foot = \$25,392.00

2. Estimate of reduction in construction costs. \$13,725.00
3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.  
None

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

ASAP  
(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

(date)

ASAP

(effect)

6. Dates of any previous or concurrent submission of the same proposal.

NONE  
(date and/or dates)

Additional Comments:

**\*\* Portion Below This Line To Be Filled Out by MoDOT \*\***

**Comments:**

I recommend that this proposal be rejected. In accordance with Section 607 of MoDOT's Engineering Policy Guide, chain link fence shall be used through the limits of rest areas. Chain link will provide a better physical barrier to the borrow pit in addition to having a greater aesthetic quality.

*Brian Holt*

Submitted By Resident Engineer

*10/6/09*

Date

**Comments:**

Standard Drawing 607.10 indicates 2" mesh. It is unclear what the contractor is requesting. Plans and pay item already indicate 72" chain link fence with 2" openings.

☐ Approval  
Recommended

☒ Rejection  
Recommended

*Mark Shelton by R. R. R. R.*

District Engineer

*10-7-09*

Date

**Comments:**

*Agreed with comments. This proposal should be rejected.*

☐ Approval  
Recommended

☒ Rejection  
Recommended

*FELIX R. GONZALEZ*

*[Signature]*

Federal Highway Administration

Required for FHWA Full Oversight Projects

*October 14, 2009*

Date

**Comments:**

*Agree with comments. Not sure of what the contractor is proposing but EPG is clear on the chain link fence for Rest Areas.*

☐ Approval

☒ Rejection

State Construction and Materials Engineer *BAW*

Date

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, FHWA Value Engineering Administrator - MoDOT, P. O. Box 270, Jefferson City, MO 65102

# VALUE ENGINEERING CHECK SHEET

## TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☐ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☒ Misc. Chain Link Fence

## SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

Unclear what contractor is proposing. It appears they are wanting to substitute a lesser quality fencing for the rest area project. EPG is clear on chain link fence for rest areas. This proposal is rejected.

## SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.

---

---

---